

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: E. BOSCHETTI

Application No.: To Be Assigned

Group Art Unit: 1616

Filed: Concurrently herewith

Examiner: D. L. Jones

For: POLYVINYL ALCOHOL MICROSPHERES,  
AND METHODS FOR MAKING AND  
THERAPEUTIC USES OF THE SAME

Atty Docket No.: 9676-314-999

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

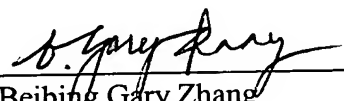
Pursuant to Applicant's duty of disclosure under 37 C.F.R. § 1.56 and § 1.97, enclosed is a List of References Cited by Applicant listing 46 references for the Examiner's convenience. These references were submitted on January 14, 2000, November 14, 2000, March 16, 2001, and September 28, 2001 in parent Application No. 09/419,114, filed October 15, 1999. Copies will be submitted upon request by the Examiner.

It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the Form PTO-1449.

No fee is believed to be due for this submission pursuant to § 1.97(b), as an initial Office Action on the merits of the above-identified application has not been issued. Should any fee be required, however, please charge such fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

Date October 27, 2003

  
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Enclosure

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.	APPLICATION
	9676-314-999	Unassigned
APPLICANT		
E. BOSCHETTI		
FILING DATE	GROUP	
Concurrently herewith	1616	

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,919,411	11/11/75	Glass et al.	424	81	
AB	4,268,495	05/19/1981	Muxfeldt <i>et al.</i>	424	1	
AC	4,657,553	04/14/1987	Taylor	623	66	
AD	4,803,075	02/07/89	Wallace et al.	424	423	
AE	4,999,188	03/12/1991	Solodovnik <i>et al.</i>	424	78	
AF	5,007,940	04/16/1991	Berg	623	66	
AG	5,092,883	03/03/1992	Epply <i>et al.</i>	623	11	
AH	5,470,911	11/28/95	Rhee et al.	525	54.1	
AI	5,550,188	08/27/96	Rhee et al.	525	54.1	
AJ	5,571,182	11/05/1996	Ersek <i>et al.</i>	623	11	
AK	5,578,709	11/1996	Woiszwilllo	530	410	
AL	5,593,990	01/1997	D'Amato	514	235.2	
AM	5,629,327	05/1997	D'Amato	514	323	
AN	5,635,215	06/1997	Boschetti et al.	424	501	
AO	5,648,100	06/1997	Boschetti et al.	424	501	
AP	5,712,291	01/1998	D'Amato	514	323	
AQ	5,785,977	07/28/1998	Briethbarth	424	401	
AR	5,798,096	08/25/1998	Pavlyk	424	78.35	
AS	5,955,108	09/21/1999	Sutton <i>et al.</i>	424	489	

### FOREIGN PATENT DOCUMENTS

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AT	WO 99/11196	11/03/1996	PCT		
AU	WO 98/16265	04/1998	PCT		
AV	WO 99/12577	03/1999	PCT		

### OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AW	Hermann et al., <u>Berichte</u> , "Über den Poly-vinylalkohol", 60:1658, 1927.
AX	Staudinger et al., <u>Berichte</u> , "Über Poly-vinylacetat und Poly-vinylalkohol", 60:1782, 1927.
AY	Marvel et al., <u>The Journal of the American Chemical Society</u> , "The Structure of Vinyl Polymers. II. Polyvinyl Alcohol", 60:1045, 1938.
AZ	Prakt, <u>Journal für praktische Chemie N.F.</u> , "Über die Konstitution von hockpolymeren Kunststoffen", 155:261, 1940..
BA	McDowell, et al., <u>J. Am. Soc.</u> , "Some Relationships between Polyvinyl Acetates and Polyvinyl Alcohols", 62:415, 1940.
BB	Marvel, et al., <u>J. Am. Soc.</u> , "End Group Structure of Polyvinyl Alcohol", 65:1710, 1943.

	BC	Leeds, <u>Encyclopedia of Chemical Technology</u> , "Vinyl Polymers (Alcohol), Kirkothmer ed., 21:353-368, Wiley-Interscience, New York, 2 <sup>nd</sup> ed., 1970.
	BD	Finch, <u>Polyvinyl Alcohol</u> , "Properties and Applications", p. 640, Wiley, New York, 1973.
	BE	Dunn, <u>Chemistry &amp; Industry</u> , "The peculiarities of polyvinyl alcohol", London, pp. 801-806, 1980.
	BF	Boschetti et al., <u>Bulletin de la Société Chimique de France</u> , "Synthèse et copolymérisation de nouveaux monomères acryliques diiodés et triiodés", France, 1986, No. 4.
	BG	Repa et al., <u>Radiology</u> , "Mortalities Associated with Use of a Commercial Suspension of Polyvinyl Alcohol", 1989, 170(2):395-399.
	BH	Kusano et al., <u>Invest. Radiology</u> , 1987, 22:388-392.
	BI	Y.H. Zou, <u>Zhonghua Fang She Xue Za Zhi</u> , 23(6):330-2 (1989)
	BJ	Laurent et al., <u>Innov. Tech. Biol. Med.</u> , Vol. 10, no. 3, 1989, pp. 358-366.
	BK	Boschetti, <u>Biochem-Biophys. Meth.</u> , "Polyacrylamide derivatives to the service of bioseparations", 1989 19: 21-36.
	BL	Wakhloo et al., <u>AJNR</u> , 1993, 14:571-582.
	BM	Mavligit et al., <u>Cancer</u> , "Gastrointestinal Leiomyosarcoma Metastatic to the Liver", 1995, 75:2083-2088.
	BN	Rump et al., <u>Gen. Pharmac.</u> , 1996, 27(4): 669-671.
	BO	Barton et al., <u>JVIR</u> , 1996, 7:81-88.
	BP	Ziegler et al., <u>Journal of the National Cancer Institute</u> , "Angiogenesis Research Enjoys Growth Spurt in the 1990s", 1996, 88(12):786-788.
	BQ	O'Reilly, <u>Investigational New Drugs</u> , "The preclinical evaluation of angiogenesis inhibitors", 1997, 15:5-13.
	BR	Norby et al., <u>APMIS</u> , "Angiogenesis: new aspects relating to its initiation and control", 1997, 105:417-437.
	BS	<u>The Merck Index</u> , "Polysorbates", 12 <sup>th</sup> Ed., Merck & Col., Inc., 1996, p. 1308.
	BT	B. Chithambara Thanoo, et al., Preparation and Properties of Barium Sulphate and Methyl Iothalamate Loaded Poly(vinyl Alcohol) Microspheres as Radiopaque Particulate Emboli (pages 67-72)
EXAMINER		DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		